

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicant: **Kim, et al.**

Case: **7354 ALRT/ETCH/DRIE**

Serial No.: **10/632,873**

Filed: **August 1, 2003**

Examiner: **George, Patricia Ann**

Group Art Unit: **1765**

Confirmation No.: **4644**

Title: **SELECTIVE ETCHING OF CARBON-DOPED LOW-K DIELECTRICS**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*PLEASE  
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SIR:

**RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 11, 2006**

In response to the Final Office Action dated December 11, 2006, having a shortened statutory period for response set to expire on March 11, 2007, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although the Applicants believe that no fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 50-3562 for any fees required to make this response timely and acceptable to the Office.